

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATIONS OF FRANKLIN MOUNTAIN ENERGY 3, LLC
FOR COMPULSORY POOLING AND, TO THE EXTENT
NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT,
LEA COUNTY, NEW MEXICO**

CASE NOS. 24457, 24459 & 24479

**APPLICATIONS OF FRANKLIN MOUNTAIN ENERGY 3, LLC
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

CASE NOS. 24898-24901

**APPLICATIONS OF MRC PERMIAN COMPANY
FOR APPROVAL OF AN OVERLAPPING HORIZONTAL
WELL SPACING UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

CASE NOS. 24778-24783

**APPLICATIONS OF MRC PERMIAN COMPANY
FOR APPROVAL COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

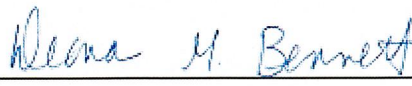
CASE NOS. 24784-24786

SUPPLEMENTAL EXHIBITS

Franklin Mountain Energy 3, LLC ("FME3"), by and through its undersigned counsel, hereby provides the following supplemental exhibits as indicated in its Exhibit Packet filed on November 13, 2024: **Exhibit A-20-a**, C-102s for Rope State Com 703H and 803H wells in Case No. 24898; **Exhibit A-21-a**, C-102s for the Rope State Com 701H and 801H wells in Case No. 24899; **Exhibit A-22-a**, C-102s for the Rope State Com 702H and 802H wells in Case No. 24900; and **Exhibit A-23-a**, C-102s for the Rope 704H and 804H wells in Case No. 24901. At this time, FME3 is filing the Wolfcamp Well C-102s as a supplement to the exhibit packet filed on November

13. FME3 will file a full exhibit packet at the close of the hearing, which will include these supplemental Wolfcamp C-102s and any other changes raised at the hearing.

Respectfully submitted,
MODRALL, SPERLING, ROEHL, HARRIS
& SISK, P.A.

By: 

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Attorneys for Franklin Mountain Energy 3, LLC

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served on counsel of record by electronic mail on November 15, 2024.

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Attorneys MRC Permian Company



Deana M. Bennett

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
		Submittal Type: <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIR STRIP, WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 703H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3939.3'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	30	18S	35E		338 SOUTH	1163 EAST	32.712397°	-103.491983°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
B	19	18S	35E		100 NORTH	1490 EAST	32.740277°	-103.493102°	LEA

Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers. Pending		Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	30	18S	35E		50 SOUTH	1491 EAST	32.711611°	-103.493047°	LEA

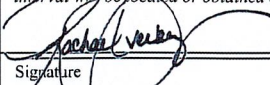
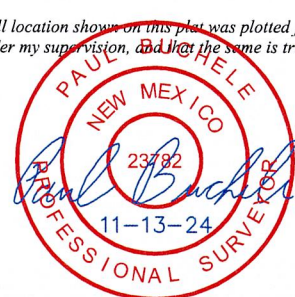
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	30	18S	35E		623 SOUTH	1491 EAST	32.713186°	-103.493051°	LEA

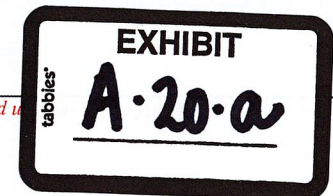
Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
B	19	18S	35E		100 NORTH	1490 EAST	32.740277°	-103.493102°	LEA

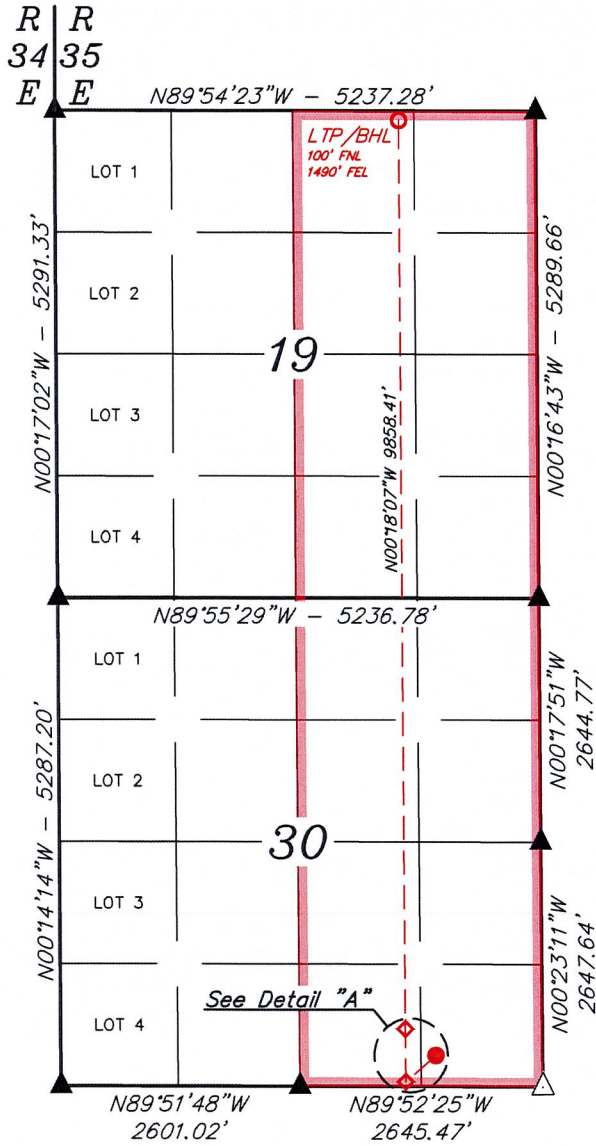
Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p> 10/29/2024</p> <p>Signature _____ Date _____</p> <p>Rachael Overbey</p> <p>Printed Name _____</p> <p>roverbey@fmellc.com</p> <p>Email Address _____</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor _____</p> <p>23782 February 21, 2024</p> <p>Certificate Number _____ Date of Survey _____</p>
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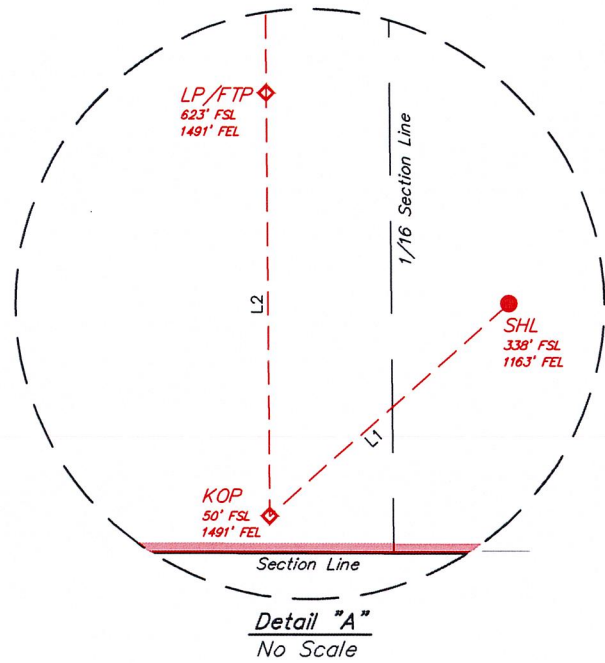
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unitization is approved.



Property Name ROPE STATE COM	Well Number 703H	Drawn By N.R. 02-23-24	Revised By REV: 2 T.I.R. 11-13-24 (UPDATE BHL)
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NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.63" (32.712397°) LONGITUDE = -103°29'31.14" (-103.491983°)	NAD 83 (KICK OFF POINT) LATITUDE = 32°42'41.80" (32.711611°) LONGITUDE = -103°29'34.97" (-103.493047°)
NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.18" (32.712273°) LONGITUDE = -103°29'29.36" (-103.491489°)	NAD 27 (KICK OFF POINT) LATITUDE = 32°42'41.35" (32.711487°) LONGITUDE = -103°29'33.19" (-103.492553°)
STATE PLANE NAD 83 (N.M. EAST) N: 623928.41' E: 800113.29'	STATE PLANE NAD 83 (N.M. EAST) N: 623639.84' E: 799788.29'
STATE PLANE NAD 27 (N.M. EAST) N: 623864.09' E: 758933.56'	STATE PLANE NAD 27 (N.M. EAST) N: 623575.52' E: 758608.56'
NAD 83 (LTP/FTP) LATITUDE = 32°42'47.47" (32.713186°) LONGITUDE = -103°29'34.99" (-103.493051°)	NAD 83 (LTP/BHL) LATITUDE = 32°44'25.00" (32.740277°) LONGITUDE = -103°29'35.17" (-103.493102°)
NAD 27 (LTP/FTP) LATITUDE = 32°42'47.02" (32.713062°) LONGITUDE = -103°29'33.21" (-103.492558°)	NAD 27 (LTP/BHL) LATITUDE = 32°44'24.55" (32.740153°) LONGITUDE = -103°29'33.39" (-103.492608°)
STATE PLANE NAD 83 (N.M. EAST) N: 624212.77' E: 799782.36'	STATE PLANE NAD 83 (N.M. EAST) N: 634069.13' E: 799688.55'
STATE PLANE NAD 27 (N.M. EAST) N: 624148.43' E: 758602.64'	STATE PLANE NAD 27 (N.M. EAST) N: 634004.47' E: 758509.12'



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S48°38'30"W	434.69'
L2	N00°20'59"W	573.05'

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Section breakdown information for this plan may be obtained from Uintah Engineering and Land Surveying.

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
- = DRILLING SPACING UNIT



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
	Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIRSTRIP; WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 803H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3,945.0'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	30	18S	35E		335 SOUTH	2,433 EAST	32.712412°	-103.496111°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
B	19	18S	35E		100 NORTH	2,190 EAST	32.740288°	-103.495378°	LEA

Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers.	Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	30	18S	35E		53 SOUTH	2,193 EAST	32.711633°	-103.495329°	LEA


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	30	18S	35E		626 SOUTH	2,192 EAST	32.713207°	-103.495333°	LEA

Last Take Point (LTP)

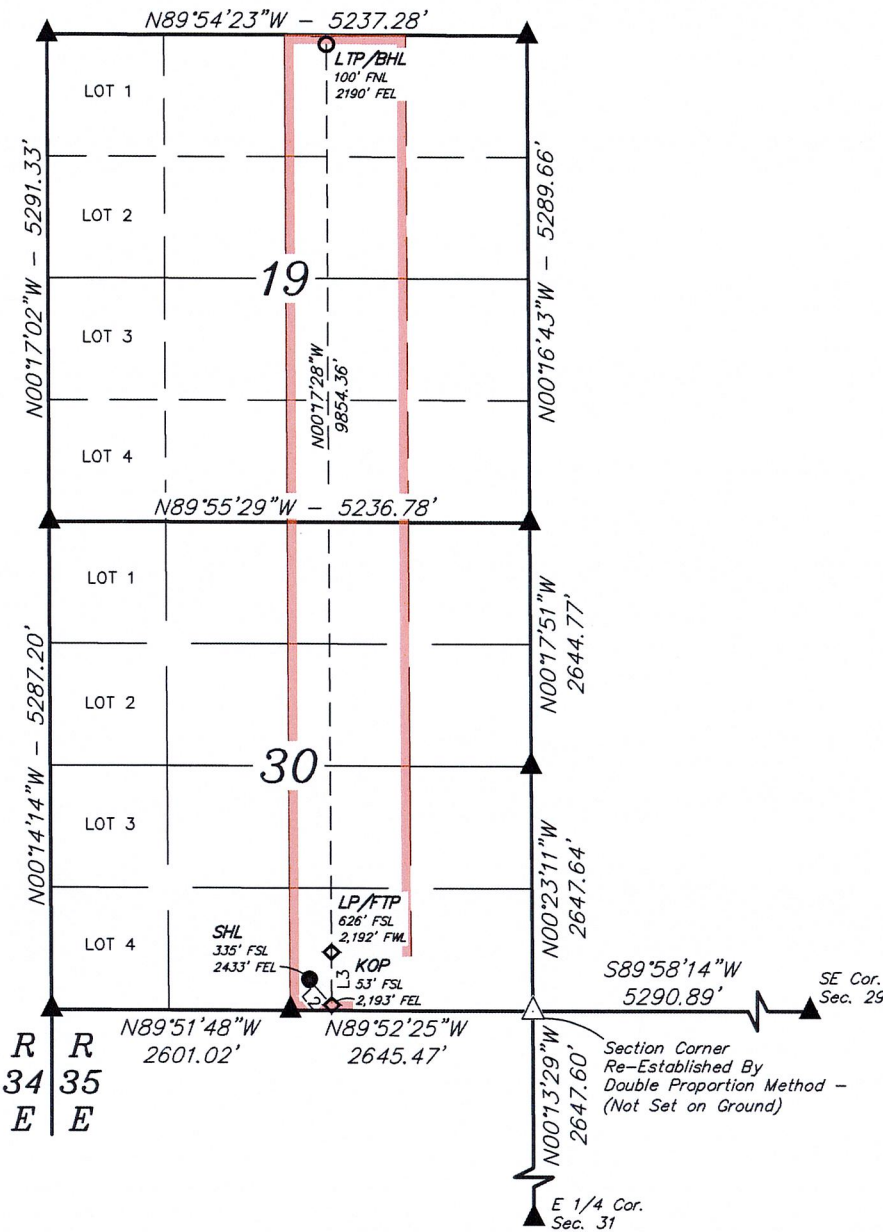
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
B	19	18S	35E		100 NORTH	2,190 EAST	32.740288°	-103.495378°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p><i>Rachael Overbey</i> Signature _____ Date 10/29/2024</p> <p>Rachael Overbey Printed Name _____</p> <p>roverbey@fmellc.com Email Address _____</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor _____</p> <p>23782 February 21, 2024</p> <p>Certificate Number Date of Survey</p>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name ROPE STATE COM	Well Number 803H	Drawn By C.S.C. 02-27-24	Revised By REV. 2 T.I.R. 11-13-24 (UPDATE BHL)
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- = SURFACE HOLE LOCATION
- ◇ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
- = DRILLING SPACING UNIT

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°29'20"W	2644.93'
L2	S40°33'06"E	371.85'
L3	N00°20'34"W	573.05'

NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.68" (32.712412°) LONGITUDE = -103°29'46.00" (-103.496111°)
NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.23" (32.712287°) LONGITUDE = -103°29'44.22" (-103.495617°)
STATE PLANE NAD 83 (N.M. EAST) N: 623923.51' E: 798843.51'
STATE PLANE NAD 27 (N.M. EAST) N: 623859.16' E: 757663.79'

NAD 83 (KICK OFF POINT) LATITUDE = 32°42'41.88" (32.711633°) LONGITUDE = -103°29'43.18" (-103.495329°)
NAD 27 (KICK OFF POINT) LATITUDE = 32°42'41.43" (32.711509°) LONGITUDE = -103°29'41.41" (-103.494835°)
STATE PLANE NAD 83 (N.M. EAST) N: 623642.05' E: 799086.42'
STATE PLANE NAD 27 (N.M. EAST) N: 623577.71' E: 757906.69'

NAD 83 (LP/FTP) LATITUDE = 32°42'47.55" (32.713207°) LONGITUDE = -103°29'43.20" (-103.495333°)
NAD 27 (LP/FTP) LATITUDE = 32°42'47.10" (32.713083°) LONGITUDE = -103°29'41.42" (-103.494839°)
STATE PLANE NAD 83 (N.M. EAST) N: 624214.98' E: 799080.56'
STATE PLANE NAD 27 (N.M. EAST) N: 624150.62' E: 757900.85'

NAD 83 (LTP/BHL) LATITUDE = 32°44'25.04" (32.740288°) LONGITUDE = -103°29'43.36" (-103.495378°)
NAD 27 (LTP/BHL) LATITUDE = 32°44'24.59" (32.740163°) LONGITUDE = -103°29'41.58" (-103.494884°)
STATE PLANE NAD 83 (N.M. EAST) N: 634067.30' E: 798988.65'
STATE PLANE NAD 27 (N.M. EAST) N: 634002.62' E: 757809.23'



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024
			<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIRSTRIP, WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 701H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3951.5'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
4	30	18S	35E		330 SOUTH	1,008 WEST	32.712426°	-103.501978°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
1	19	18S	35E		100 NORTH	800 WEST	32.740320°	-103.502685°	LEA

Dedicated Acres 306.92	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers. Pending		Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
4	30	18S	35E		53 SOUTH	895 WEST	32.711666°	-103.502343°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
4	30	18S	35E		621 SOUTH	822 WEST	32.713228°	-103.502581°	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
1	19	18S	35E		100 NORTH	800 WEST	32.740320°	-103.502685°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;"> 10/29/2024 Signature Date </p> <p> Printed Name rachael@fmelc.com Email Address </p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;"> </div> <p style="text-align: right;"> Signature and Seal of Professional Surveyor 23782 February 20, 2024 Certificate Number Date of Survey </p>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved.



Property Name ROPE STATE COM	Well Number 701H	Drawn By N.R. 02-21-24	Revised By REV. 2 T.I.R. 11-13-24 (UPDATE BHL)
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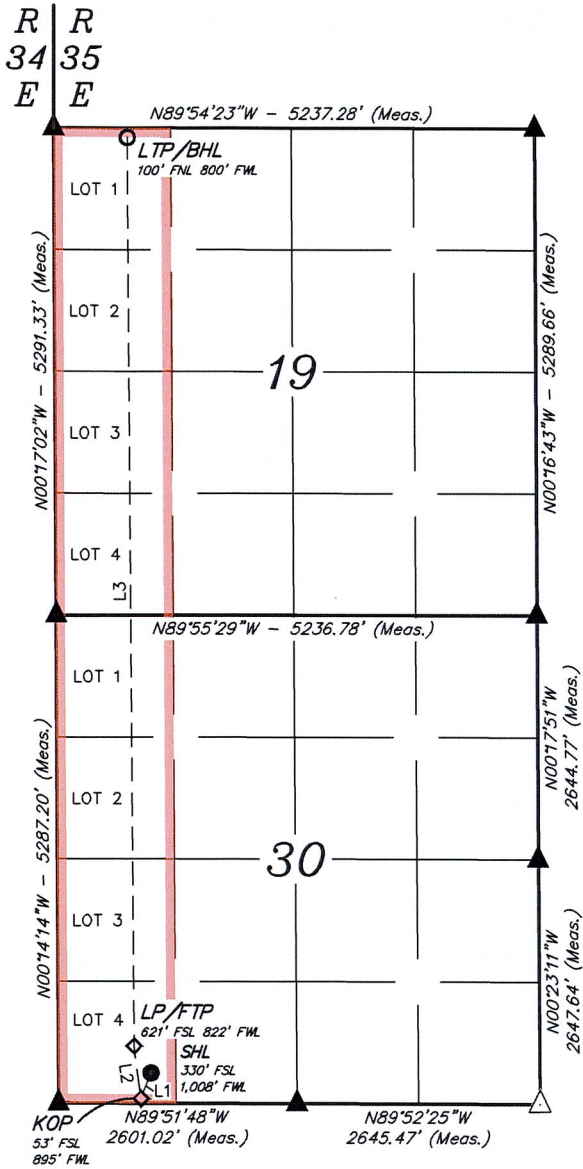
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S21°52'01"W	298.55'
L2	N07°33'25"W	573.06'
L3	N00°23'33"W	9858.74'

NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°42'44.74" (32.712426°)	LONGITUDE = -103°30'07.12" (-103.501978°)
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°42'44.29" (32.712302°)	LONGITUDE = -103°30'05.34" (-103.501484°)
STATE PLANE NAD 83 (N.M. EAST)	
N: 623914.74' E: 797038.96'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 623850.35' E: 755859.26'	

NAD 83 (KICK OFF POINT)	
LATITUDE = 32°42'42.00" (32.711666°)	LONGITUDE = -103°30'08.43" (-103.502343°)
NAD 27 (KICK OFF POINT)	
LATITUDE = 32°42'41.55" (32.711542°)	LONGITUDE = -103°30'06.66" (-103.501849°)
STATE PLANE NAD 83 (N.M. EAST)	
N: 623637.25' E: 796928.96'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 623572.87' E: 755749.26'	

NAD 83 (LP/FTP)	
LATITUDE = 32°42'47.62" (32.713228°)	LONGITUDE = -103°30'09.29" (-103.502581°)
NAD 27 (LP/FTP)	
LATITUDE = 32°42'47.17" (32.713104°)	LONGITUDE = -103°30'07.51" (-103.502087°)
STATE PLANE NAD 83 (N.M. EAST)	
N: 624204.91' E: 796851.20'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 624140.51' E: 755671.51'	

NAD 83 (LTP/BHL)	
LATITUDE = 32°44'25.15" (32.740320°)	LONGITUDE = -103°30'09.67" (-103.502685°)
NAD 27 (LTP/BHL)	
LATITUDE = 32°44'24.70" (32.740196°)	LONGITUDE = -103°30'07.89" (-103.502190°)
STATE PLANE NAD 83 (N.M. EAST)	
N: 634061.43' E: 796741.82'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 633996.70' E: 755562.41'	



NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Section breakdown information for this plat may be obtained from Uintah Engineering and Land Surveying.



- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
- = DRILLING SPACING UNIT

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
		Submittal Type: <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIRSTRIP, WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 801H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3952.0'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
4	30	18S	35E		330 SOUTH	918 WEST	32.712428°	-103.502270°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
1	19	18S	35E		100 NORTH	400 WEST	32.740326°	-103.503986°	LEA

Dedicated Acres 306.92	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers.	Pending			
Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
4	30	18S	35E		54 SOUTH	425 WEST	32.711679°	-103.503870°	LEA

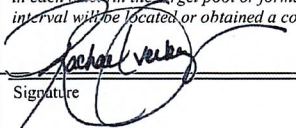
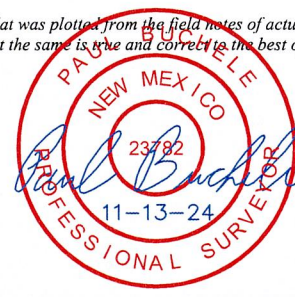

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
4	30	18S	35E		625 SOUTH	372 WEST	32.713246°	-103.504044°	LEA

Last Take Point (LTP)

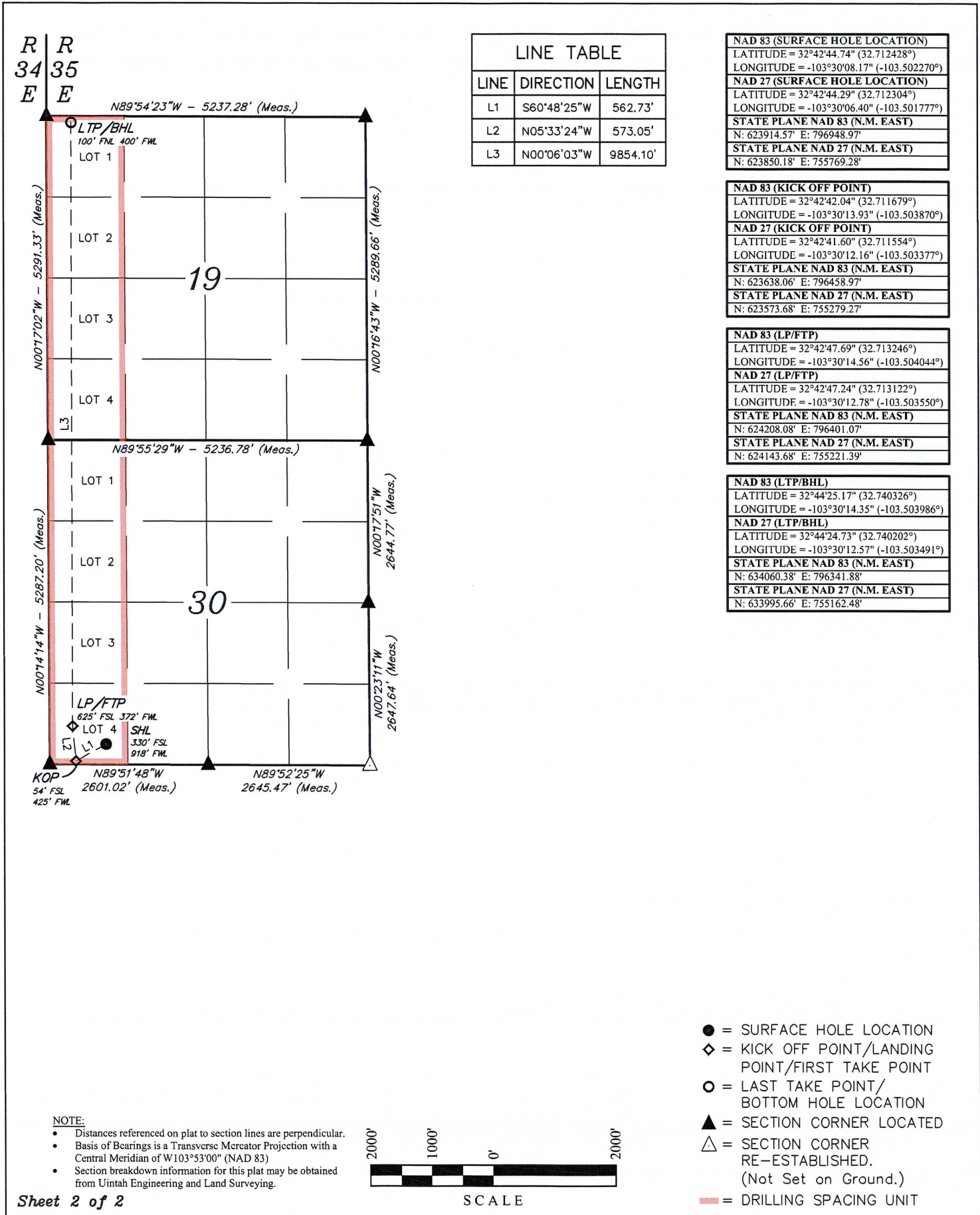
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
1	19	18S	35E		100 NORTH	400 WEST	32.740326°	-103.503986°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;"> 10/29/2024</p> <p>Signature _____ Date _____</p> <p>Rachael Overbey</p> <p>Printed Name _____</p> <p>roverbey@fmlc.com</p> <p>Email Address _____</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p style="text-align: right;"></p> <p>Signature and Seal of Professional Surveyor _____</p> <p>23782 February 20, 2024</p> <p>Certificate Number _____ Date of Survey _____</p>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name ROPE STATE COM	Well Number 801H	Drawn By N.R. 02-21-24	Revised By REV. 2 T.I.R. 11-13-24 (UPDATE BHL)
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LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S60°48'25"W	562.73'
L2	N05°33'24"W	573.05'
L3	N00°06'03"W	9854.10'

NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.74" (32.712428°) LONGITUDE = -103°30'08.17" (-103.502270°)
NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.29" (32.712304°) LONGITUDE = -103°30'06.40" (-103.501777°)
STATE PLANE NAD 83 (N.M. EAST) N: 623914.57' E: 796948.97'
STATE PLANE NAD 27 (N.M. EAST) N: 623850.18' E: 755769.28'

NAD 83 (KICK OFF POINT) LATITUDE = 32°42'42.04" (32.711679°) LONGITUDE = -103°30'13.93" (-103.503870°)
NAD 27 (KICK OFF POINT) LATITUDE = 32°42'41.60" (32.711554°) LONGITUDE = -103°30'12.16" (-103.503377°)
STATE PLANE NAD 83 (N.M. EAST) N: 623638.06' E: 796458.97'
STATE PLANE NAD 27 (N.M. EAST) N: 623573.68' E: 755279.27'

NAD 83 (LP/FTP) LATITUDE = 32°42'47.69" (32.713246°) LONGITUDE = -103°30'14.56" (-103.504044°)
NAD 27 (LP/FTP) LATITUDE = 32°42'47.24" (32.713122°) LONGITUDE = -103°30'12.78" (-103.503550°)
STATE PLANE NAD 83 (N.M. EAST) N: 624208.08' E: 796401.07'
STATE PLANE NAD 27 (N.M. EAST) N: 624143.68' E: 755221.39'

NAD 83 (LTP/BHL) LATITUDE = 32°44'25.17" (32.740326°) LONGITUDE = -103°30'14.35" (-103.503986°)
NAD 27 (LTP/BHL) LATITUDE = 32°44'24.73" (32.740202°) LONGITUDE = -103°30'12.57" (-103.503491°)
STATE PLANE NAD 83 (N.M. EAST) N: 634060.38' E: 796341.88'
STATE PLANE NAD 27 (N.M. EAST) N: 633995.66' E: 755162.48'

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Section breakdown information for this plat may be obtained from Uintah Engineering and Land Surveying.



- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
- = DRILLING SPACING UNIT

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
	Submittal Type: <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIRSTRIP; WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 702H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3,945.2'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	30	18S	35E		335 SOUTH	2,463 EAST	32.712412°	-103.496209°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	19	18S	35E		100 NORTH	2,290 WEST	32.740299°	-103.497840°	LEA

Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers.	Pending		Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	30	18S	35E		53 SOUTH	2,288 WEST	32.711645°	-103.497817°	LEA

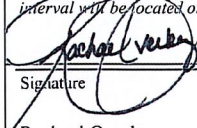

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	30	18S	35E		626 SOUTH	2,288 WEST	32.713220°	-103.497819°	LEA

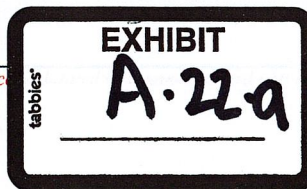
Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	19	18S	35E		100 NORTH	2,290 WEST	32.740299°	-103.497840°	LEA

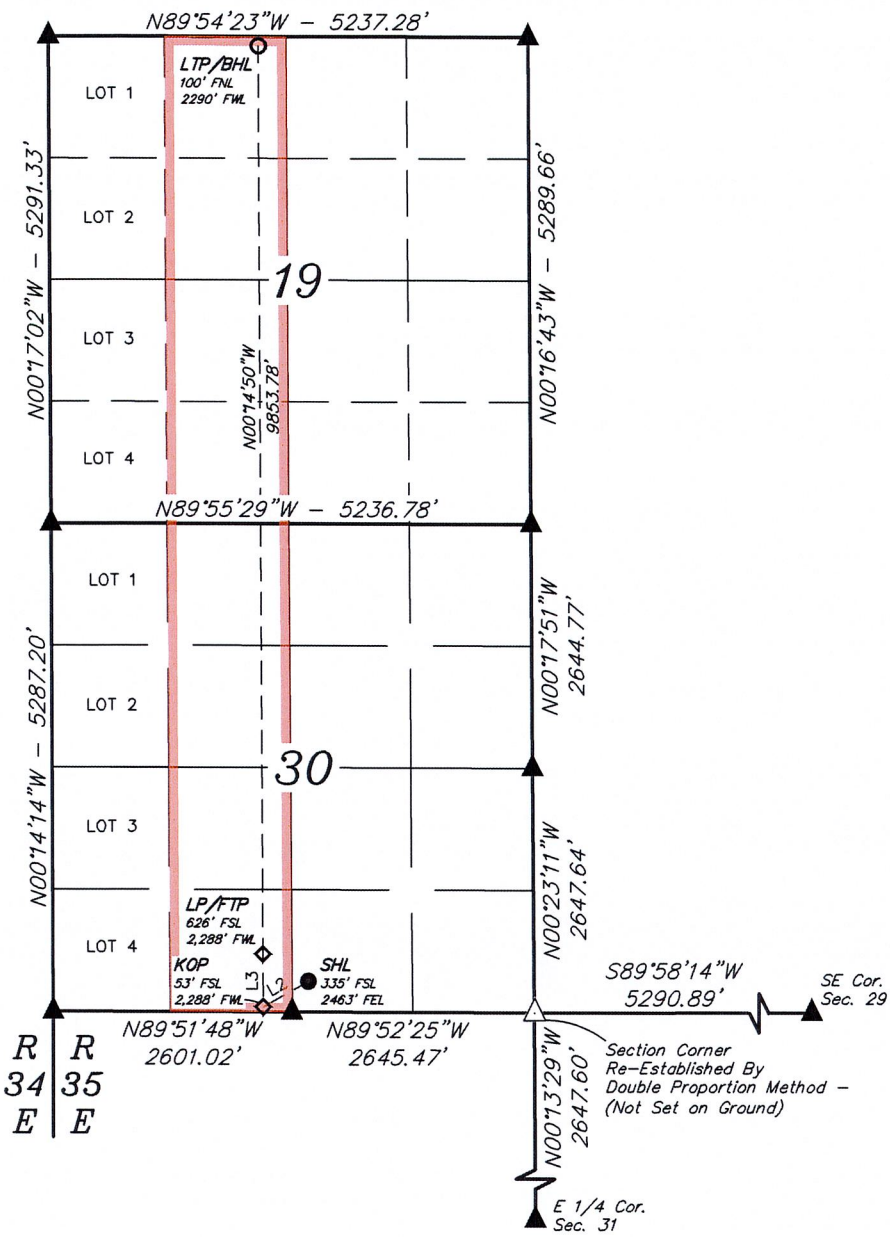
Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>	SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>
 Signature _____ Date 10/29/2024	 Signature and Seal of Professional Surveyor 23782 February 21, 2024
Printed Name Racherel Overbey roverbey@fmellc.com Email Address	Certificate Number Date of Survey

Note: No allowable will be assigned to this completion until all interest have been approved by the division.



Property Name ROPE STATE COM	Well Number 702H	Drawn By C.S.C. 02-27-24	Revised By REV. 2 T.I.R. 11-13-24 (UPDATE BHL)
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- = SURFACE HOLE LOCATION
- ◇ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
- = DRILLING SPACING UNIT

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°29'20"W	2644.93'
L2	S60°22'14"W	567.92'
L3	N00°16'22"W	573.05'

NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.68" (32.712412°) LONGITUDE = -103°29'46.35" (-103.496209°)
NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.24" (32.712288°) LONGITUDE = -103°29'44.57" (-103.495715°)
STATE PLANE NAD 83 (N.M. EAST) N: 623923.40' E: 798813.51'
STATE PLANE NAD 27 (N.M. EAST) N: 623859.04' E: 757633.80'

NAD 83 (KICK OFF POINT) LATITUDE = 32°42'41.92" (32.711645°) LONGITUDE = -103°29'52.14" (-103.497817°)
NAD 27 (KICK OFF POINT) LATITUDE = 32°42'41.48" (32.711521°) LONGITUDE = -103°29'50.36" (-103.497323°)
STATE PLANE NAD 83 (N.M. EAST) N: 623640.58' E: 798321.13'
STATE PLANE NAD 27 (N.M. EAST) N: 623576.22' E: 757141.41'

NAD 83 (LP/FTP) LATITUDE = 32°42'47.59" (32.713220°) LONGITUDE = -103°29'52.15" (-103.497819°)
NAD 27 (LP/FTP) LATITUDE = 32°42'47.15" (32.713096°) LONGITUDE = -103°29'50.37" (-103.497325°)
STATE PLANE NAD 83 (N.M. EAST) N: 624213.51' E: 798315.97'
STATE PLANE NAD 27 (N.M. EAST) N: 624149.13' E: 757136.27'

NAD 83 (LTP/BHL) LATITUDE = 32°44'25.07" (32.740299°) LONGITUDE = -103°29'52.23" (-103.497840°)
NAD 27 (LTP/BHL) LATITUDE = 32°44'24.63" (32.740174°) LONGITUDE = -103°29'50.44" (-103.497346°)
STATE PLANE NAD 83 (N.M. EAST) N: 634065.32' E: 798231.60'
STATE PLANE NAD 27 (N.M. EAST) N: 634000.61' E: 757052.18'

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
		Submittal Type: <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIRSTRIP, WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 802H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3951.1'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
4	30	18S	35E		330 SOUTH	1,068 WEST	32.712425°	-103.501783°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	19	18S	35E		100 NORTH	1,660 WEST	32.740308°	-103.499889°	LEA

Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers. Pending		Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	30	18S	35E		55 SOUTH	1,742 WEST	32.711658°	-103.499591°	LEA

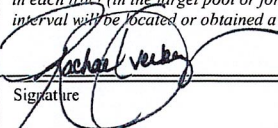
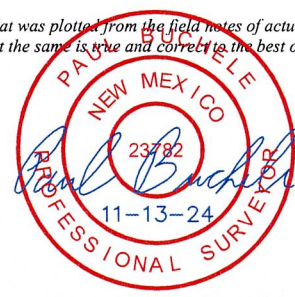
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	30	18S	35E		624 SOUTH	1,677 WEST	32.713223°	-103.499803°	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	19	18S	35E		100 NORTH	1,660 WEST	32.740308°	-103.499889°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;">  Signature _____ Date 10/29/2024 Printed Name Rachael Overbey Email Address roverbey@fmellc.com </p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p style="text-align: right;"> Signature and Seal of Professional Surveyor 23782 February 20, 2024 Certificate Number Date of Survey </p>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name ROPE STATE COM	Well Number 802H	Drawn By N.R. 02-21-24	Revised By REV. 2 T.I.R. 11-13-24 (UPDATE BHL)
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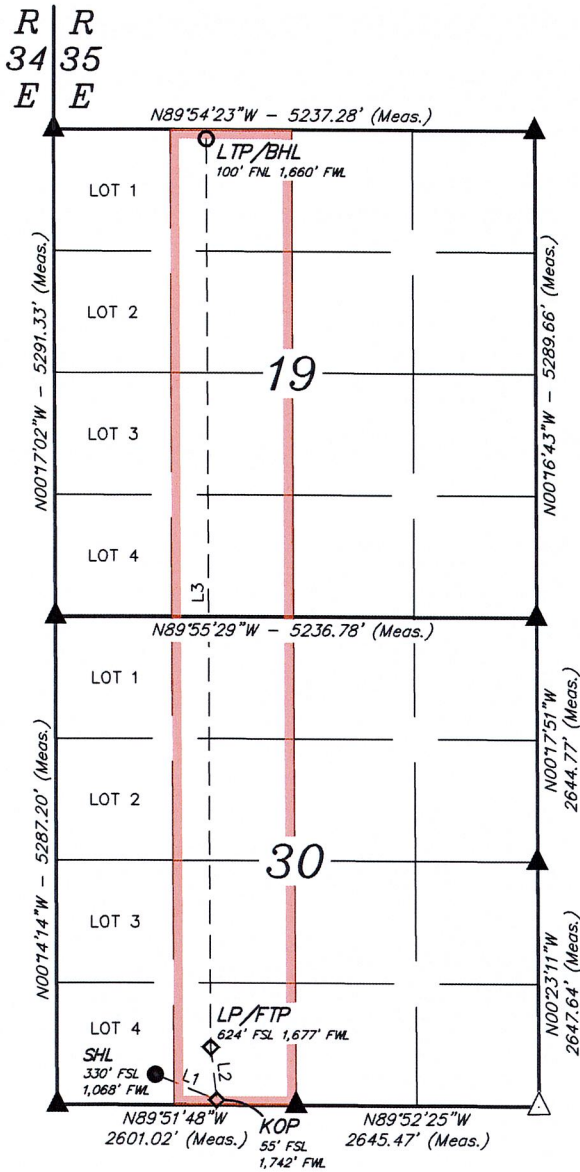
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S67°43'13"E	729.90'
L2	N06°45'26"W	573.05'
L3	N00°21'39"W	9856.11'

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°42'44.73" (32.712425°)
LONGITUDE = -103°30'06.42" (-103.501783°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°42'44.28" (32.712301°)
LONGITUDE = -103°30'04.64" (-103.501289°)
STATE PLANE NAD 83 (N.M. EAST)
N: 623914.85' E: 797098.95'
STATE PLANE NAD 27 (N.M. EAST)
N: 623850.46' E: 755919.25'

NAD 83 (KICK OFF POINT)
LATITUDE = 32°42'41.97" (32.711658°)
LONGITUDE = -103°29'58.53" (-103.499591°)
NAD 27 (KICK OFF POINT)
LATITUDE = 32°42'41.52" (32.711534°)
LONGITUDE = -103°29'56.75" (-103.499097°)
STATE PLANE NAD 83 (N.M. EAST)
N: 623641.04' E: 797775.42'
STATE PLANE NAD 27 (N.M. EAST)
N: 623576.66' E: 756595.71'

NAD 83 (LP/FTP)
LATITUDE = 32°42'47.60" (32.713223°)
LONGITUDE = -103°29'59.29" (-103.499803°)
NAD 27 (LP/FTP)
LATITUDE = 32°42'47.16" (32.713099°)
LONGITUDE = -103°29'57.51" (-103.499309°)
STATE PLANE NAD 83 (N.M. EAST)
N: 624209.73' E: 797705.59'
STATE PLANE NAD 27 (N.M. EAST)
N: 624145.33' E: 756525.90'

NAD 83 (LTP/BHL)
LATITUDE = 32°44'25.11" (32.740308°)
LONGITUDE = -103°29'59.60" (-103.499889°)
NAD 27 (LTP/BHL)
LATITUDE = 32°44'24.66" (32.740183°)
LONGITUDE = -103°29'57.82" (-103.499394°)
STATE PLANE NAD 83 (N.M. EAST)
N: 634063.68' E: 797601.69'
STATE PLANE NAD 27 (N.M. EAST)
N: 633998.94' E: 756422.28'



NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Section breakdown information for this plat may be obtained from Uintah Engineering and Land Surveying.



- = SURFACE HOLE LOCATION
- ◇ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
- = DRILLING SPACING UNIT

<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION</p>	<p>Revised July 9, 2024</p>
		<p>Submittal Type:</p> <p><input checked="" type="checkbox"/> Initial Submittal</p> <p><input type="checkbox"/> Amended Report</p> <p><input type="checkbox"/> As Drilled</p>

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIR STRIP, WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 704H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3938.7'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	30	18S	35E		338 SOUTH	1043 EAST	32.712396°	-103.491593°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
A	19	18S	35E		100 NORTH	360 EAST	32.740261°	-103.489428°	LEA

Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers. Pending		Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	30	18S	35E		53 SOUTH	334 EAST	32.711603°	-103.489286°	LEA

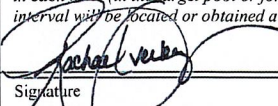
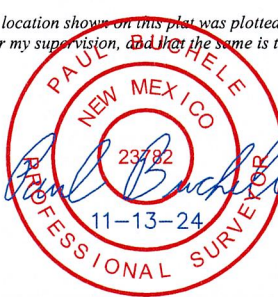

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	30	18S	35E		626 SOUTH	358 EAST	32.713176°	-103.489369°	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
A	19	18S	35E		100 NORTH	360 EAST	32.740261°	-103.489428°	LEA

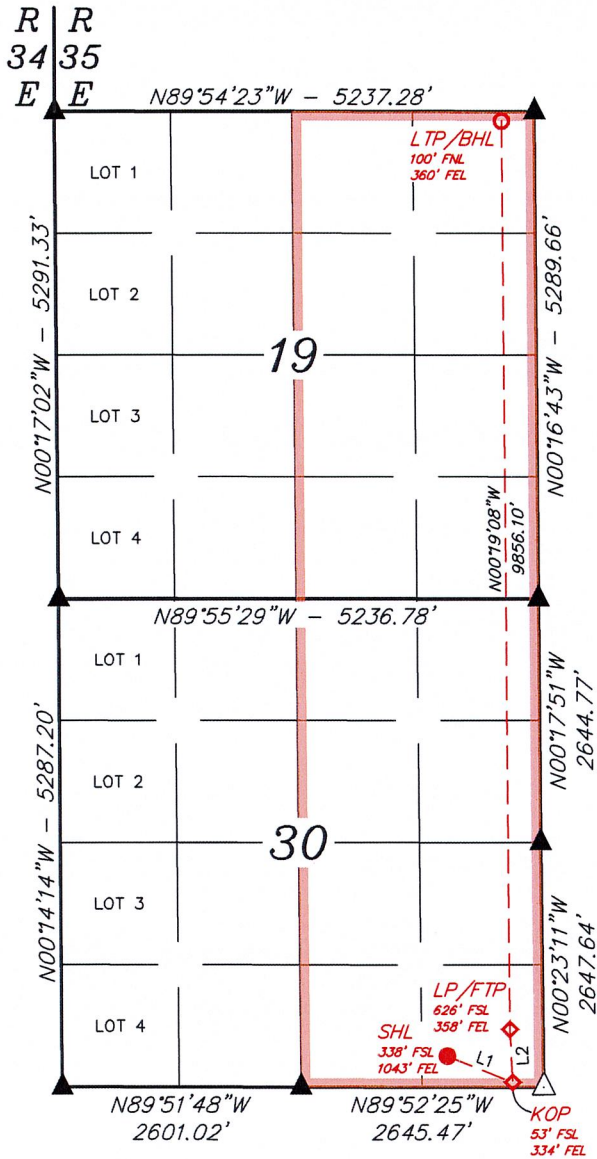
Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p> 10/29/2024</p> <p>Signature Date</p> <p>Rachael Overbey</p> <p>Printed Name</p> <p>roverbey@fmellc.com</p> <p>Email Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p></p> <p>Signature and Seal of Professional Surveyor</p> <p>23782 February 21, 2024</p> <p>Certificate Number Date of Survey</p>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved.



Property Name ROPE STATE COM	Well Number 704H	Drawn By N.R. 02-23-24	Revised By REV: 2 T.I.R. 11-13-24 (UPDATE BHL)
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NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.63" (32.712396°) LONGITUDE = -103°29'29.73" (-103.491593°)
NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.18" (32.712272°) LONGITUDE = -103°29'27.96" (-103.491099°)
STATE PLANE NAD 83 (N.M. EAST) N: 623928.87' E: 800233.27'
STATE PLANE NAD 27 (N.M. EAST) N: 623864.56' E: 759053.54'
NAD 83 (KICK OFF POINT) LATITUDE = 32°42'41.77" (32.711603°) LONGITUDE = -103°29'21.43" (-103.489286°)
NAD 27 (KICK OFF POINT) LATITUDE = 32°42'41.32" (32.711479°) LONGITUDE = -103°29'19.65" (-103.488793°)
STATE PLANE NAD 83 (N.M. EAST) N: 623645.89' E: 800945.05'
STATE PLANE NAD 27 (N.M. EAST) N: 623581.61' E: 759765.31'
NAD 83 (LP/FTP) LATITUDE = 32°42'47.43" (32.713176°) LONGITUDE = -103°29'21.73" (-103.489369°)
NAD 27 (LP/FTP) LATITUDE = 32°42'46.99" (32.713052°) LONGITUDE = -103°29'19.95" (-103.488876°)
STATE PLANE NAD 83 (N.M. EAST) N: 624218.06' E: 800915.06'
STATE PLANE NAD 27 (N.M. EAST) N: 624153.76' E: 759735.33'
NAD 83 (LTP/BHL) LATITUDE = 32°44'24.94" (32.740261°) LONGITUDE = -103°29'21.94" (-103.489428°)
NAD 27 (LTP/BHL) LATITUDE = 32°44'24.49" (32.740137°) LONGITUDE = -103°29'20.16" (-103.488934°)
STATE PLANE NAD 83 (N.M. EAST) N: 634072.08' E: 800818.39'
STATE PLANE NAD 27 (N.M. EAST) N: 634007.47' E: 759638.95'

LINE	DIRECTION	LENGTH
L1	S68°04'33"E	766.09'
L2	N02°45'26"W	573.05'

- NOTE:**
- Distances referenced on plat to section lines are perpendicular.
 - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
 - Section breakdown information for this plan may be obtained from Uintah Engineering and Land Surveying.
- = SURFACE HOLE LOCATION
 - ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
 - = LAST TAKE POINT/BOTTOM HOLE LOCATION
 - ▲ = SECTION CORNER LOCATED
 - △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
 - = DRILLING SPACING UNIT



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
	Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIR STRIP, WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 804H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3939.0'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	30	18S	35E		338 SOUTH	1103 EAST	32.712397°	-103.491788°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
A	19	18S	35E		100 NORTH	925 EAST	32.740269°	-103.491265°	LEA

Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers. Pending		Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	30	18S	35E		55 SOUTH	840 EAST	32.711615°	-103.490930°	LEA

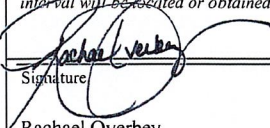

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	30	18S	35E		623 SOUTH	907 EAST	32.713178°	-103.491155°	LEA

Last Take Point (LTP)

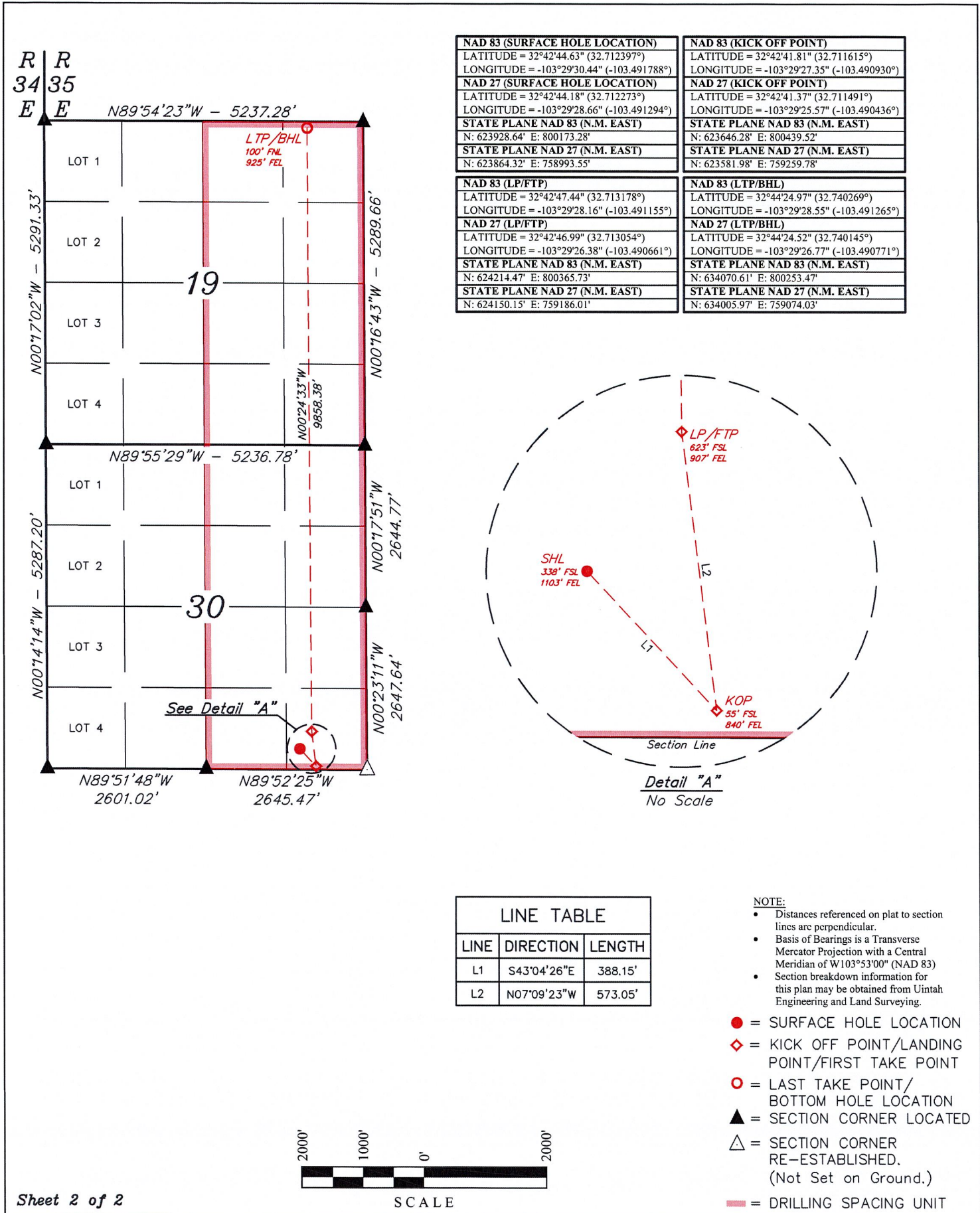
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
A	19	18S	35E		100 NORTH	925 EAST	32.740269°	-103.491265°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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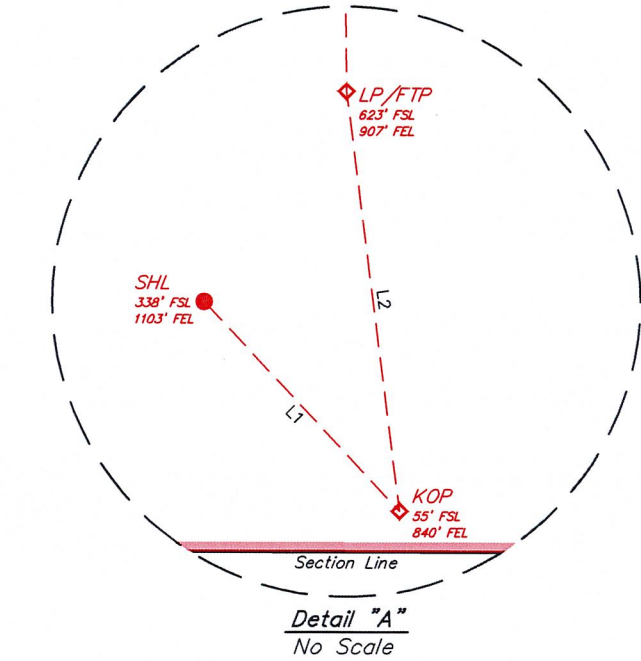
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>	SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>
 Signature	
10/29/2024 Date	Signature and Seal of Professional Surveyor
Rachael Overbey Printed Name	23782 February 21, 2024 Certificate Number Date of Survey
roverbey@fmllc.com Email Address	

Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name ROPE STATE COM	Well Number 804H	Drawn By N.R. 02-23-24	Revised By REV: 2 T.I.R. 11-13-24 (UPDATE BHL)
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NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.63" (32.712397°) LONGITUDE = -103°29'30.44" (-103.491788°)	NAD 83 (KICK OFF POINT) LATITUDE = 32°42'41.81" (32.711615°) LONGITUDE = -103°29'27.35" (-103.490930°)
NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.18" (32.712273°) LONGITUDE = -103°29'28.66" (-103.491294°)	NAD 27 (KICK OFF POINT) LATITUDE = 32°42'41.37" (32.711491°) LONGITUDE = -103°29'25.57" (-103.490436°)
STATE PLANE NAD 83 (N.M. EAST) N: 623928.64' E: 800173.28'	STATE PLANE NAD 83 (N.M. EAST) N: 623646.28' E: 800439.52'
STATE PLANE NAD 27 (N.M. EAST) N: 623864.32' E: 758993.55'	STATE PLANE NAD 27 (N.M. EAST) N: 623581.98' E: 759259.78'
NAD 83 (LP/FTP) LATITUDE = 32°42'47.44" (32.713178°) LONGITUDE = -103°29'28.16" (-103.491155°)	NAD 83 (LTP/BHL) LATITUDE = 32°44'24.97" (32.740269°) LONGITUDE = -103°29'28.55" (-103.491265°)
NAD 27 (LP/FTP) LATITUDE = 32°42'46.99" (32.713054°) LONGITUDE = -103°29'26.38" (-103.490661°)	NAD 27 (LTP/BHL) LATITUDE = 32°44'24.52" (32.740145°) LONGITUDE = -103°29'26.77" (-103.490771°)
STATE PLANE NAD 83 (N.M. EAST) N: 624214.47' E: 800365.73'	STATE PLANE NAD 83 (N.M. EAST) N: 634070.61' E: 800253.47'
STATE PLANE NAD 27 (N.M. EAST) N: 624150.15' E: 759186.01'	STATE PLANE NAD 27 (N.M. EAST) N: 634005.97' E: 759074.03'



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S43°04'26"E	388.15'
L2	N07°09'23"W	573.05'

- NOTE:**
- Distances referenced on plat to section lines are perpendicular.
 - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
 - Section breakdown information for this plan may be obtained from Uintah Engineering and Land Surveying.
- = SURFACE HOLE LOCATION
 - ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
 - = LAST TAKE POINT/BOTTOM HOLE LOCATION
 - ▲ = SECTION CORNER LOCATED
 - △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
 - = DRILLING SPACING UNIT

